

Query Match 1.2% Score 25; Len 9; Length 26;
 Best Local Similarity 100.0%; Prod. No. 4.70e+04;
 Matches 26; Conservative 0; Mismatches 0; Gaps 0;

14 2577 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2131
 14 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 47
 US-09-922-469-7/7
 : Sequence 7, Application US/09-922-469
 : Patent No. US20020018090A1
 : GENERAL INFORMATION:
 : APPLICANT: Sheppard, David A.
 : TITLE OF INVENTION: SEPTIC WASTEWATER TREATMENT
 : FILE REFERENCE: 97-71
 : CURRENT FILING DATE: 2001-08-04
 : PRIOR APPLICATION NUMBER: 05/579,922-469
 : PRIOR FILING DATE: 2001-04-17
 : NUMBER OF SEQ ID NOS: 9
 : SOFTWARE: FASTSEQ for Windows Version 3.0
 : SEQ ID NO 7
 : LENGTH: 26
 : TYPE: DNA
 : ORIGIN: Artificial Sequence
 : FEATURE:
 : OTHER INFORMATION: of Unpublished file primer 2077643
 US-09-922-469-7

Query Match 1.2% Score 25; Len 9; Length 26;
 Best Local Similarity 100.0%; Prod. No. 4.70e+04;
 Matches 26; Conservative 0; Mismatches 0; Gaps 0;

14 2577 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2131
 14 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 48
 US-09-923-14/7
 : Sequence 14, Application US/09-923-14
 : Patent No. US20020018090A1
 : GENERAL INFORMATION:
 : APPLICANT: BILLING-MEDEL, PATRICIA
 : APPLICANT: GIDDY, MARCEL
 : APPLICANT: GOLITS, TRACY L.
 : APPLICANT: FLECHMAN, TALLA M.
 : APPLICANT: GIBBY, WILLIAM
 : APPLICANT: GRAMAK, J. LEWIS, R.
 : APPLICANT: HOBBS, STEVEN C.
 : APPLICANT: KASS, MICHAEL B.
 : APPLICANT: KRATZBERG, JOHN D.
 : APPLICANT: RUSSELL, JOHN L.
 : APPLICANT: SCHEFFEL, CHRISTI
 : APPLICANT: STROOPER, STEPHEN D.
 : APPLICANT: YU, HONG
 : TITLE OF INVENTION: REACHING AND METHODS USEFUL
 : TITLE OF INVENTION: THE METHOD OF THE REACHING
 : NUMBER OF SEQUENCES: 27
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: Abbott Laboratories
 : STREET: 100 Abbott Park Road
 : CITY: Abbott Park
 : STATE: IL
 : COUNTRY: USA
 : ZIP: 60064-4500
 : REGISTER: REMARKABLE PAPH
 : METHOD TYPE: Diskette
 : C-METHOD: IBM compatible
 : OPERATING SYSTEM: DOS

14 2577 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2131
 14 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

Query Match 1.2% Score 25; Len 9; Length 26;
 Best Local Similarity 100.0%; Prod. No. 4.70e+04;
 Matches 26; Conservative 0; Mismatches 0; Gaps 0;

14 2577 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2131
 14 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 49
 US-09-922-480-7/7
 : Sequence 7, Application US/09-922-480
 : Patent No. US20020018090A1
 : GENERAL INFORMATION:
 : APPLICANT: Sheppard, David A.
 : APPLICANT: ADLER, DAVID A.
 : TITLE OF INVENTION: SEPTIC WASTEWATER TREATMENT
 : FILE REFERENCE: 97-71
 : CURRENT APPLICATION NUMBER: 05/579,922-469
 : PRIOR FILING DATE: 2001-04-17
 : PRIOR APPLICATION NUMBER: 05/579,922-469
 : NUMBER OF SEQ ID NOS: 9
 : SOFTWARE: FASTSEQ for Windows Version 3.0
 : SEQ ID NO 7
 : LENGTH: 26
 : TYPE: DNA
 : ORIGIN: Artificial Sequence
 : FEATURE:
 : OTHER INFORMATION: of Unpublished file primer 2077643
 US-09-922-480-7

Query Match 1.2% Score 25; Len 9; Length 26;
 Best Local Similarity 100.0%; Prod. No. 4.70e+04;
 Matches 26; Conservative 0; Mismatches 0; Gaps 0;

14 2577 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2131
 14 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 50
 US-09-923-266-7/7
 : Sequence 7, Application US/09-923-266
 : Patent No. US20020018090A1
 : GENERAL INFORMATION:
 : APPLICANT: Sheppard, David A.
 : APPLICANT: ADLER, DAVID A.
 : TITLE OF INVENTION: SEPTIC WASTEWATER TREATMENT

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c 103	25.4	1.2	45	5	PCF US92-83256-4	Sequence 4, App1	176	23	1.1	33	4	US-08-411-815-24	Sequence 2, App1
c 104	25.2	1.2	26	4	US-09-527-345-6	Sequence 6, App1	177	23	1.1	33	4	US-08-412-346-24	Sequence 2, App1
c 105	25.2	1.2	36	4	US-09-167-515-10	Sequence 10, App1	178	23	1.1	33	4	US-09-325-554-7	Sequence 3, App1
c 106	25.2	1.2	35	2	US-09-173-489-19	Sequence 19, App1	179	23	1.1	38	4	US-09-325-554-11	Sequence 3, App1
c 107	25.2	1.2	42	4	US-09-526-936-9	Sequence 9, App1	180	23	1.1	43	4	US-09-336-236-23	Sequence 3, App1
c 108	25	1.2	25	1	US-08-341-148-2	Sequence 2, App1	181	23	1.1	43	4	US-09-306-290-29	Sequence 3, App1
c 109	25	1.2	26	3	US-08-460-120-2	Sequence 2, App1	182	23	1.1	43	4	US-09-306-290-34	Sequence 3, App1
c 110	25	1.2	26	3	US-08-960-813-1	Sequence 2, App1	183	23	1.1	43	4	US-09-306-290-33	Sequence 3, App1
c 111	25	1.2	25	3	US-09-183-619-5	Sequence 5, App1	184	23	1.1	43	4	US-08-315-477-23	Sequence 3, App1
c 112	25	1.2	25	5	PCF US94-14096-2	Sequence 2, App1	185	23	1.1	43	4	US-08-146-670-29	Sequence 3, App1
c 113	25	1.2	26	1	US-08-621-911A-1	Sequence 1, App1	186	23	1.1	43	4	US-08-411-515-18	Sequence 2, App1
c 114	25	1.2	26	1	US-08-621-911A-2	Sequence 2, App1	187	23	1.1	43	4	US-08-378-740-10	Sequence 3, App1
c 115	25	1.2	26	4	US-09-532-217-38	Sequence 7, App1	188	23	1.1	43	4	US-08-306-290-11	Sequence 3, App1
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c 117	25	1.2	26	3	US-08-246-733-2	Sequence 3, App1	190	23	1.1	43	4	US-08-306-290-11	Sequence 3, App1
c 118	25	1.2	28	4	US-09-325-554-8	Sequence 8, App1	191	23	1.1	43	4	US-08-336-236-24	Sequence 3, App1
c 119	25	1.2	40	2	US-08-771-5210-20	Sequence 19, App1	192	23	1.1	43	4	US-08-420-443-2	Sequence 3, App1
c 120	25	1.2	40	3	US-09-306-290-12	Sequence 12, App1	193	23	1.1	29	4	US-08-430-275-11	Sequence 3, App1
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c 122	24.9	1.2	36	2	US-08-467-316-19	Sequence 19, App1	195	23	1.1	27	4	US-08-465-712-12	Sequence 3, App1
c 123	24.9	1.2	46	2	US-08-631-535-10	Sequence 10, App1	196	23	1.1	27	4	US-08-552-733-12	Sequence 3, App1
c 124	24.6	1.2	47	2	US-08-631-535-10	Sequence 10, App1	197	23	1.1	27	4	US-08-425-554-15	Sequence 3, App1
c 125	24.6	1.2	47	2	US-08-631-535-10	Sequence 10, App1	198	23	1.1	48	4	US-08-425-554-15	Sequence 3, App1
c 126	24.6	1.2	49	6	US-08-900-733-6	Sequence 6, App1	199	23	1.1	43	4	US-08-306-290-35	Sequence 3, App1
c 127	24.4	1.1	37	1	US-07-915-235-1	Sequence 1, App1	200	23	1.1	43	4	US-08-336-236-24	Sequence 3, App1
c 128	24.1	1.1	40	4	US-09-206-290-25	Sequence 25, App1	201	23	1.1	43	4	US-08-336-236-24	Sequence 3, App1
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c 130	24.2	1.1	38	4	US-09-325-554-9	Sequence 9, App1	203	23	1.1	43	4	US-08-477-159-11	Sequence 3, App1
c 131	24.2	1.1	38	4	US-09-325-554-9	Sequence 9, App1	204	23	1.1	43	4	US-08-479-889-11	Sequence 3, App1
c 132	24.2	1.1	38	4	US-09-325-554-12	Sequence 12, App1	205	23	1.1	43	4	US-08-479-889-11	Sequence 3, App1
c 133	24.2	1.1	38	4	US-09-325-554-12	Sequence 12, App1	206	23	1.1	43	4	US-08-479-889-11	Sequence 3, App1
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c 136	24	1.1	24	1	US-08-486-421-50	Sequence 50, App1	209	23	1.1	43	4	US-08-336-236-24	Sequence 3, App1
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c 139	24	1.1	24	3	US-09-183-619-7	Sequence 7, App1	212	23	1.1	43	4	US-08-113-646A-42	Sequence 13, App1
c 140	24	1.1	24	3	US-09-201-674-11	Sequence 11, App1	213	23	1.1	43	4	US-08-113-646A-43	Sequence 13, App1
c 141	24	1.1	24	4	US-09-536-936-11	Sequence 11, App1	214	23	1.1	43	4	US-08-306-290-8	Sequence 3, App1
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c 143	24	1.1	21	4	US-09-332-237-1	Sequence 1, App1	216	23	1.1	43	4	US-08-306-290-24	Sequence 3, App1
c 144	24	1.1	21	4	US-09-332-237-1	Sequence 1, App1	217	23	1.1	43	4	US-08-306-290-25	Sequence 3, App1
c 145	24	1.1	32	4	US-09-619-1032-14	Sequence 14, App1	218	23	1.1	43	4	US-08-336-236-13	Sequence 3, App1
c 146	24	1.1	32	5	PCF US92-10792-1	Sequence 1, App1	219	23	1.0	43	4	US-08-306-290-14	Sequence 3, App1
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c 149	23.9	1.1	42	4	US-08-974-621-12	Sequence 12, App1	222	23	1.0	43	4	US-08-336-236-24	Sequence 3, App1
c 150	23.8	1.1	46	1	US-08-612-635-122	Sequence 12, App1	223	23	1.0	43	4	US-08-122-1193-19	Sequence 3, App1
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c 153	23.6	1.1	32	1	US-08-465-811A-8	Sequence 8, App1	226	23	1.0	43	4	US-08-450-196-19	Sequence 3, App1
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c 156	23.6	1.1	36	1	US-08-113-646A-33	Sequence 33, App1	229	23	1.0	43	4	US-08-336-236-28	Sequence 3, App1
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c 158	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	231	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 159	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	232	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 160	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	233	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
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c 163	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	236	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 164	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	237	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 165	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	238	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 166	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	239	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 167	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	240	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 168	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	241	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 169	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	242	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
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c 171	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	244	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 172	23.6	1.1	43	4	US-09-244-796-16	Sequence 16, App1	245	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1
c 173	23	1.1	20	3	US-08-771-781-2	Sequence 2, App1	246	23	1.0	43	4	US-08-164-2496-6	Sequence 3, App1

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1 SEQUENCE CHARACTERISTICS
2 LENGTH: 30 base pairs
3 TYPE: nucleic acid
4 STRANDEDNESS: single
5 TOPOLOGY: linear
6 Molecule type: other nucleic acid
7 16804111046: 74666 "p16.1"
8
9 us-09-340-595-107-26
10
11 Query Match 1.4% Score 40 DB 4 Length 30
12 Best Local Similarity 100.00% Prod. No. 74
13 Matches 40: Conservation 0: Mismatch 0: Indel 0: Gap 0:
14
15 2106 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2106
16 111111111111111111111111111111111111
17 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
18
19 RESULT 26
20 us-09-340-595-107-26
21 Sequence 4: Application US/0937814A
22 Patent No. 5316220
23 GENERAL INFORMATION:
24 APPLICANT: Christensen, Toye
25 TITLE OF INVENTION: A Transcription Factor
26 FILE REFERENCE: 4484-204-US
27 CURRENT FILING DATE: 1998-11-24
28 EARLIER FILING DATE: 1996-07-06
29 EARLIER FILING DATE: 1996-07-06
30 EARLIER FILING DATE: 1997-07-07
31 NUMBER OF SEQ. ID NOS: 11
32 SOFTWARE: FASTSEQ for Windows Version 3.0
33 SEQ ID NOS:
34 LENGTH: 41
35 TYPE: DNA
36 STRANDEDNESS: Artificial Sequence
37 FEATURE:
38 OTHER INFORMATION: Truncat
39
40 us-09-340-595-107-26
41 Query Match 1.4% Score 40 DB 4 Length 41
42 Best Local Similarity 100.00% Prod. No. 71
43 Matches 40: Conservation 0: Mismatch 0: Indel 0: Gap 0:
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45 214 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 214
46 111111111111111111111111111111111111
47 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 12
48
49 RESULT 27
50 us-09-340-595-107-26
51 Sequence 4: Application US/0937814A
52 Patent No. 5296584
53 GENERAL INFORMATION:
54 APPLICANT: Indech Holdings, Hans-Olrich Sismann;
55 APPLICANT: Herbert Hehl; Antonius Lohrhardt;
56 APPLICANT: Richard Eckert; Hans-Eberhard
57 APPLICANT: Becker; Gerd Franko
58 TITLE OF INVENTION: Protein containing the
59 TITLE OF INVENTION: PROTEIN CONTAINING THE
60 NUMBER OF SEQUENCES: 2
61 APPLICANT: SPECTRUM GENETICS
62 ADDRESS: 1140 Avenue of the Americas
63 CITY: New York
64 STATE: New York
65 COUNTRY: U.S.A.
66 ZIP: 10036
67 MEDIUM TYPE: Diskette, 5.25 inch, 1.2 MB
68 MEDIUM TYPE: Storage

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1 COUNTRY: New York, U.S.A.
2 OPERATING SYSTEM: DOS
3 SOFTWARE: Windows 95
4 CURRENT APPLICATION DATA:
5 APPLICATION NUMBER: US/0937814A
6 FILING DATE: 1998-11-24
7 CLASSIFICATION: 4
8 PRIOR APPLICATION DATA:
9 APPLICATION NUMBER: P 41 14 482.1 (Company)
10 FILING DATE: May 3, 1994
11 ATTORNEY/AGENT INFORMATION:
12 NAME: Paul G. Hirsch
13 PRACTICE: N. Hirsch
14 INVENTOR: 171111111111111111111111111111111111
15 TELECOMMUNICATION INFORMATION:
16 TELEPHONE: (212) 961-0200
17 TELEFAX: (212) 961-0200
18 TELEX: 420002 NYP
19 INFORMATION FOR OTHERS:
20 SEQUENCE CHARACTERISTICS:
21 LENGTH: 42 Nucleotides
22 TYPE: Nucleic Acid
23 STRANDEDNESS: Single
24 TOPOLOGY: Linear
25 US-09-340-595-107-2
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27 Query Match 1.4% Score 40 DB 4 Length 42
28 Best Local Similarity 100.00% Prod. No. 72
29 Matches 30: Conservation 0: Mismatch 0: Indel 0: Gap 0:
30
31 211111111111111111111111111111111111
32 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 14
33
34 RESULT 28
35 us-09-340-595-107-26
36 Sequence 4: Application US/0937814A
37 Patent No. 5296584
38 GENERAL INFORMATION:
39 APPLICANT: Indech Holdings
40 APPLICANT: Anton Sismann
41 APPLICANT: Joachim Hehl
42 TITLE OF INVENTION: Protein containing the
43 TITLE OF INVENTION: Protein containing the
44 NUMBER OF SEQUENCES: 2
45 CORRESPONDENCE ADDRESS:
46 ADDRESS: 1220 Market Street
47 CITY: Wilmington
48 STATE: Delaware
49 COUNTRY: U.S.A.
50 ZIP: 19809
51 COMPUTER READABLE FORM:
52 MEDIUM TYPE: Diskette, 5.25 inch, 1.2 MB
53 OPERATING SYSTEM: Windows
54 APPLICANT: Richard Eckert; Hans-Eberhard
55 CURRENT APPLICATION DATA:
56 APPLICATION NUMBER: US/0937814A
57 FILING DATE: May 3, 1994
58 PRIOR APPLICATION DATA:
59 APPLICATION NUMBER: P 41 14 482.1
60 INFORMATION FOR OTHERS:
61 SEQUENCE CHARACTERISTICS:
62 LENGTH: 42 bases
63 TYPE: Nucleic Acid
64 STRANDEDNESS: Single
65 TOPOLOGY: Linear
66 US-09-340-595-107-2

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Matches 00: Conservative 00: Mismatches 00: Indels 00: Gaps 00:

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00 2004 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 21
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RESULT 00

US-09-340-595-1

Sequence 5: Application US/09-340-595-1

Patent No. 595-1

GENERAL INFORMATION:

APPLICANT: Baker, Jeffrey

APPLICANT: Chion, Kenneth

APPLICANT: Fournier, Diane

APPLICANT: World, William

TITLE OF INVENTION: Cardiac Hypertrophy Factor and Uses Thereof

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.

STREET: 460 Point San Bruno Blvd

CITY: South San Francisco

STATE: California

COUNTRY: USA

ZIP: 94080

NUMBER READABLE FORM:

MEDIUM TYPE: 5.25 Inch, 60 Kb floppy disk

COMMENTS: This is a computer file.

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SEQUENCE: 1-8/225-100


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US-09-005-290-40/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 40
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-40

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Query Match: 1.48; Score 28.8; Len 4; Length 40
Best Local Similarity: 62.5%; Prod. No. 1.4e+02
Matches: 4; Conservative: 0; Mismatches: 7; Indels: 0; Gaps: 0

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US-09-005-290-40/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 42
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-42

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US-09-005-290-42/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 42
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-42

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US-09-005-290-42/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 42
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-42

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US-09-005-290-42/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 42
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-42

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US-09-005-290-40/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 40
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-40

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Query Match: 1.48; Score 28.8; Len 4; Length 40
Best Local Similarity: 62.5%; Prod. No. 1.4e+02
Matches: 4; Conservative: 0; Mismatches: 7; Indels: 0; Gaps: 0

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US-09-005-290-40/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 40
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-40

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US-09-005-290-40/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 40
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-40

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US-09-005-290-40/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 40
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-40

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US-09-005-290-40/1
Sequence 26: Application US/09-005-290
Patent No. 6221645
GENERAL INFORMATION:
APPLICANT: ROBERTA GIOVANNI
ADD-ON: MARIPOSA 1999-05-06
TITLE OF INVENTION: METHODS FOR GENE PHASE AMPLIFICATION USING MULTIPLEX
FILE REFERENCE: 09924-10
CURRENT APPLICATION NUMBER: 09924-10
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patent In Ver. 2.0
SEQ ID No. 40
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: destline 4 response to patent as a linked
US-09-005-290-40

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[illegible]

11 The second test relates to a method of determining the presence or absence
12 of a target sequence in a DNA sample containing cytosine nucleic
13 acid, by determining the presence or absence of a cytosine target sequence in
14 a complementary DNA containing cytosine nucleic acid. Composites containing the
15 target sequence with a probe under standard binding conditions, and
16 detecting the presence or absence of the target sequence bound with the
17 probe to such a sequenced light detectable particle, by observing light
18 scattered from the particle which indicates the presence of the target
19 sequence. The method is useful for determining the presence or
20 absence of particular single nucleotide polymorphisms or alleles in
21 cytosine nucleic acids, especially in a pharmacogenetically relevant
22 sequences in a DNA sample, and to detect and measure one or more target
23 sequences in a sample. The method may also be used to detect specific
24 mutations and to identify the phenotypic classification of an individual.
25 ABBs for ABBs to represent cytosine target sequence specific primers
26 of the invention.
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[illegible]

W 200175027 AZ,
4 OCT - 2001,
22-MAR-2001; 2001W0-0809,246,
-4 MAY-2000; 2000BS-1915,219,
-4 MAY-2000; 2000BS-2020,249,
5-MAY-2000; 2000GS-2021891,
(2001-) GORTXA CORP.,
Mouquet MJ, Xu J, King GE;
MEd; 2001-6116,27/70,
New cancer tumor proteins and related toxins acid, useful for
treatment, prevention, diagnosis and monitoring of cancer -
Claim 4; Page 216; 260pp; English.

The present invention relates to the isolation of novel virus sequences encoding for at least an immunogenic portion of human calyx-tungue proteins. The sequences of the invention are useful in pharmaceutical compositions and vaccines for the prevention and treatment of enteric

or sequence. The method is useful for determining the presence or
or absence of particular single nucleotide polymorphisms or alleles in
or genomic nucleic acid, especially in a pharmacogenetically relevant gene
or sequences in a DNA sample, and to detect and measure one or more target
or sequences in a sample. The method may also be used to detect specific
or mutations to identify the phenotypic classification of an individual.
or for forensic applications, for example, target sequences specific primers
or of the invention.

XX Sequence 47 BP; 33 A; 3 C; 8 G; 3 T; 0 other;

Query Match 1.4%; Score 30.4; DB 24; Length 47;

Best local similarity 96.9%; Pct. ID: 2.3e-03;

Mismatches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CF 2102 TCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2133

111 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT

11 14 TGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 45

Search completed: January 27, 2003, 08:20:46

Job time : 325 secs


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RESULT 41
AX443022
LOCUS AX443022 43 bp DNA
DEFINITION Sequence 1485 from Patent W00214361.
ACCESSION AX443022
VERSION AX443022.1 GI:21690510
KEYWORDS
SOURCE synthetic construct.
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Raitano,A.B., Challita-Eid,P.M., Paris,M., Saffran,D.C., Afari,D.E.,
Levin,E., Hubert,R.S., Ge.W., and Jakobovits,A.
TITLE Nucleic acids and corresponding proteins entitled 8p2h3 and
carr2c11 useful in treatment and detection of cancer
JOURNAL Patent: W0214361 A 7 02 AUG 2002
FEATURES
Location/Qualifiers
BASE COUNT 3 a 2 c 2 g 36 t
ORIGIN
Query Match 1.4% Score 30; DB 6; Length 43;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

97 2104 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2133
16 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 14

RESULT 42
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DEFINITION Sequence 714 from Patent W00214579
ACCESSION AX459616
VERSION AX459616.1 GI:21735590
KEYWORDS
SOURCE synthetic construct.
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Raitano,A.B., Paris,M., Hubert,R.S., Afari,D., Ge.W.,
Challita-Eid,P. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein entitled 8p2h3 useful in
treatment and detection of cancer
JOURNAL Patent: W0214579 A 714 07 MAR 2002;
FEATURES
Location/Qualifiers
BASE COUNT 3 a 2 c 2 g 36 t
ORIGIN
Query Match 1.4%; Score 30; DB 6; Length 43;
Best Local Similarity 100%; Prod. No. 37004;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

97 2104 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2133
16 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 14

RESULT 43
AX206861
LOCUS AX206861 44 bp DNA
DEFINITION Sequence 49 from Patent US 5578104.
ACCESSION AX206861
VERSION AX206861.1 GI:1162714
KEYWORDS
SOURCE Genbank.
ORGANISM H. Kishin.
REFERENCE 1 (bases 1 to 44)
AUTHORS Pickapick,J., Patel,P., and Andruschak,J.
TITLE Site-specific RNA cleavage
JOURNAL Patent: US 5578104 A 43 26 NOV 1996;
FEATURES
Location/Qualifiers
BASE COUNT 36 a 2 c 1 g 5 t
ORIGIN
Query Match 1.4%; Score 30; DB 6; Length 44;
Best Local Similarity 96.8%; Prod. No. 870004;
Matches 20; Conservative 0; Mismatches 5; Indels 1; Gaps 1;

97 2104 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2133
16 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 14

RESULT 44
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LOCUS AX206861 44 bp DNA
DEFINITION Sequence 49 from Patent US 5578104.
ACCESSION AX206861
VERSION AX206861.1 GI:1162714
KEYWORDS
SOURCE Genbank.
ORGANISM H. Kishin.
REFERENCE 1 (bases 1 to 44)
AUTHORS Pickapick,J., Patel,P., and Andruschak,J.
TITLE Site-specific RNA cleavage
JOURNAL Patent: US 5578104 A 43 26 NOV 1996;
FEATURES
Location/Qualifiers
BASE COUNT 36 a 2 c 1 g 5 t
ORIGIN
Query Match 1.4%; Score 30; DB 6; Length 44;
Best Local Similarity 96.8%; Prod. No. 870004;
Matches 20; Conservative 0; Mismatches 5; Indels 1; Gaps 1;

97 2104 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2133
16 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 14

RESULT 45
AX458081
LOCUS AX458081 21 bp DNA
DEFINITION Sequence 21 from Patent W0247187.
ACCESSION AX458081
VERSION AX458081.1 GI:21735884
KEYWORDS
SOURCE synthetic construct.
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Raitano,A.B., Challita-Eid,P.M., Paris,M., Saffran,D.C., Afari,D.E.,
Levin,E., Hubert,R.S., Ge.W., and Jakobovits,A.
TITLE Plant derived hydroxy phenyl pyrazole dihydroquasins (hphd) useful in
treatment and detection of cancer

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ACCESSION AX206861
VERSION AX206861.1 GI:1162714
KEYWORDS
SOURCE Genbank.
ORGANISM H. Kishin.
REFERENCE 1 (bases 1 to 44)
AUTHORS Pickapick,J., Patel,P., and Andruschak,J.
TITLE Site-specific RNA cleavage
JOURNAL Patent: US 5578104 A 43 26 NOV 1996;
FEATURES
Location/Qualifiers
BASE COUNT 36 a 2 c 1 g 5 t
ORIGIN
Query Match 1.4%; Score 30; DB 6; Length 44;
Best Local Similarity 96.8%; Prod. No. 870004;
Matches 20; Conservative 0; Mismatches 5; Indels 1; Gaps 1;

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16 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 14

RESULT 44
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LOCUS 129927 44 bp DNA
DEFINITION Sequence 49 from Patent US 5578104.
ACCESSION 129927
VERSION 129927.1 GI:1162714
KEYWORDS
SOURCE Genbank.
ORGANISM H. Kishin.
REFERENCE 1 (bases 1 to 44)
AUTHORS Pickapick,J., Patel,P., and Andruschak,J.
TITLE Site-specific RNA cleavage
JOURNAL Patent: US 5578104 A 43 26 NOV 1996;
FEATURES
Location/Qualifiers
BASE COUNT 36 a 2 c 1 g 5 t
ORIGIN
Query Match 1.4%; Score 30; DB 6; Length 44;
Best Local Similarity 96.8%; Prod. No. 870004;
Matches 20; Conservative 0; Mismatches 5; Indels 1; Gaps 1;

97 2104 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2133
16 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 14

RESULT 45
AX458081
LOCUS AX458081 21 bp DNA
DEFINITION Sequence 21 from Patent W0247187.
ACCESSION AX458081
VERSION AX458081.1 GI:21735884
KEYWORDS
SOURCE synthetic construct.
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Raitano,A.B., Challita-Eid,P.M., Paris,M., Saffran,D.C., Afari,D.E.,
Levin,E., Hubert,R.S., Ge.W., and Jakobovits,A.
TITLE Plant derived hydroxy phenyl pyrazole dihydroquasins (hphd) useful in
treatment and detection of cancer

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Query Match 1.4%; Score 30; DB 6; Length 50;
 Best Local Similarity 100.0%; Pred. No. 3.7e+04; Indels 0; Gaps 0;
 Matches 30; Conservative 0; Mismatches 0;

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 10 50 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 21

RESULTS 50
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 128359
 DEFINITION Sequence 5 from patent US 5571675.
 ACCESSION 128359
 VERSION 128359.1 GI:1819135
 KEYWORDS
 SOURCE
 ORGANISM
 Unclassified.
 Unclassified.
 REFERENCE 1 (Bases 1 to 50)
 1. (Bases 1 to 50)
 TITLE Detection and amplification of cardiotrophin-1 (cardiac hypertrophy factor)
 JOURNAL Patent: US 5571675-A 5 05-Nov-1996;
 FEATURES
 Location/Qualifiers
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 3 a 7 c 7 q 33 t

Query Match 1.4%; Score 30; DB 6; Length 50;
 Best Local Similarity 100.0%; Pred. No. 3.7e+04; Indels 0; Gaps 0;
 Matches 30; Conservative 0; Mismatches 0;

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Search completed: January 27, 2003, 09:23:58
 Job time : 3785 secs

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us-09-340-595-1.rnpb

: APPLICANT: Switzer, Anne
 : APPLICANT: McNeill, Patricia
 : APPLICANT: Clapper, Jonathan
 : TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
 : TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
 : FILE REFERENCE: 210421.478016
 : CURRENT FILING DATE: 2001-05-03
 : NUMBER OF SEQ ID NOS: 1926
 : SOFTWARE: FastSeq for Windows Version 1.0
 : SEQ ID NO: 858
 : LENGTH: 411
 : TYPE: DNA
 : ORGANISM: Homo sapien
 : US-09-340-595-1

Query / Match 18.6% Score 397; DB 9; Length 411;
 Best Local Similarity 98.8%; Pred. No. 5, 2e-80;
 Matches 400; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

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17 489 GAGCTCATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAT 946
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20 241 GAGCTCATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAT 1072
21 109 TGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1068
22 171 TGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 112
23 169 AGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1128
24 141 AGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1152
25 1129 GCGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1173
26 51 GCGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1197
  
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 Job Time : 88 secs

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